

Supplier: Xerox Corporation
Rochester, NY 14644 Xerox Canada Ltd.
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Telephone # (s): Safety Information: (800) 828-6571
Health Emergency: (585)422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms:	ECP- Magenta Toner Premix/Concentrate for ECP 42	Part No.:	4813-32*	26R351
Chemical Name:	None		4813-2*	26R237
WHMIS Status:	Class B/Div. 3, Combustible liquid and Class D/Div. 2B, Toxic		4813-1-1*	26R30
			4813-16*	26R30-01
			4813-16-6*	26R236
			4813-32-6*	26R238

*Cancelled

Ingredients (% by wt.)^{1,2}

	<u>CAS No.</u>
Isoparaffinic hydrocarbon solvent (80-100%)	64742-48-9
Polymer (<2%)	Trade Secret ³
Pigment (<2%)	Trade Secret ³

Section II - Emergency and First Aid

Primary Route of Entry:

Inhalation

Eyes:

Flush with water for 15 minutes. If irritation persist, call a physician.

Skin:

Wash with soap and water. If skin is broken, call a physician.

Inhalation:

Remove from exposure.

Ingestion:

DO NOT induce vomiting, call a physician immediately.

Symptoms of Overexposure:

High vapor concentrations (>1000 ppm) are irritating to the eyes and respiratory tract, and may cause headaches, dizziness anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including fatality.

Medical Conditions Generally Aggravated by Exposure:

Skin contact may aggravate an existing dermatitis.

Additional Information:

None.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation. The toxicity data noted below is for isoparaffinic hydrocarbons and similar inks.

Oral LD₅₀: >10 g/kg (rat) practically non-toxic.

TLV: N.E.

Dermal LD₅₀: >3.2 g/kg (rabbit) practically non-toxic.

PEL: N.E.

Inhalation LC₅₀: >2000 ppm/4 hr (rat); >1800 ppm/6 hr (monkey) practically non-toxic.

STEL: N.E.

Eye Irritation: May cause irritation.

Ceiling: N.E.

Skin Sensitization: Not a sensitizer.

XEL⁴: 200 ppm (isoparaffinic hydrocarbon solvent)

Skin Irritation: Not an irritant.

Human Patch: Non-sensitizing. May cause irritation and dermatitis with prolonged or repeated contact.

Mutagenicity: No mutagenicity detected in Ames, Pol A+/A-, WP₂, Mouse Lymphoma, In Vitro Sister Chromatid Exchange, Dominant Lethal and Micronucleus Assays.

Carcinogens: None present

Aquatic LC₅₀: None available

Additional Information:

- Isoparaffinic hydrocarbon solvent has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury, including fatality.
- Rat inhalation at 900 ppm not fetotoxic or teratogenic.

¹The product *does not* contain a toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372. Its ingredients do not appear on the California Proposition 65 List. ²All ingredients contained within this product are listed on the Canadian Domestic Substances List (DSL). ³These ingredients are claimed as a trade secret by a Xerox supplier. They are registered in the following states under the respective trade secret numbers: Massachusetts, 99-125-002 or -010; New Jersey, 800814-5000, 800814-5005, 800814-5006; and New York, 206 or 210. They are not considered Hazardous as defined by WHMIS and a Trade Secret Exemption is not required for Canada. ⁴XEL-Xerox Exposure Limit.

Section IV - Physical Data

Appearance/Odor:	Magenta liquid /slight odor	Softening Range:	N.A.
Boiling Point:	160 -180 °C	Melting Point:	N.A.
Solubility in Water:	Immiscible	Specific Gravity (H₂O=1):	0.77
Evaporation Rate:	0.3, (n-Butylacetate = 1)	Vapor Pressure @20°C (mm Hg):	1
Vapor Density (Air=1):	5.0	pH:	N.A.
Volatile:	~100% (Wt.) N.A. % (Vol.)	Volatile Organics:	660- 730 g/l

Section V - Fire and Explosion Data

Flash Point (Method Used):	102°-107°F (39-42°C) T.C.C.
Flammable Limits	LEL: 0.8%, UEL: 7.0%
NFPA 704:	Health - 1, Fire - 2, Reactivity - 1
Extinguishing Media:	Foam, dry chemical, CO ₂ , water fog.
Special Fire Fighting Procedures:	Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor or fumes.
Fire and Explosion Hazards:	Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen.

Section VI -Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Fumes, smoke and carbon monoxide in the case of incomplete combustion.
Incompatibility (Materials to Avoid):	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium/calcium hypochlorite.

Section VII - Special Protection Information

Respiratory Protection:	None when used as intended with Xerox Engineering Systems products.
Eye Protection:	None when used as intended with Xerox Engineering Systems products.
Protective Gloves:	Neoprene or nitrile gloves for prolonged or repeated skin contact.
Other:	None when used as intended with Xerox Engineering Systems products.

Section VIII - Special Precautions

Handling and Storage:	Keep container closed. Avoid handling near heat, strong light, sparks, oxygen flames, strong oxidants.
Conditions to Avoid:	Avoid breathing vapors. Avoid prolonged or repeated skin contact.

Section IX- Spill, Leak, and Disposal Procedures

For Spills or Leakage:	Remove ignition sources. Recover free liquid using an absorbent material (vermiculite, fire retardant, sawdust, etc.).
Waste Disposal Method:	The waste toner may be classified as an ignitable hazardous waste under federal and/or state regulations and should be disposed at an approved disposal site or facility in accordance with federal, state, and local regulations.

Section X - Transportation Information

	<u>Proper Shipping Name</u>	<u>Hazard Class</u>	<u>ID #</u>	<u>Packing Group</u>	<u>Exceptions may apply</u>
D.O.T	Combustible liquid, n.o.s. (Isoparaffinic hydrocarbon)	Combustible liquid	NA 1993	III	Reclassification: 49CFR 173.150 (f) (2) *
I.A.T.A	Flammable liquid, n.o.s. (Isoparaffinic hydrocarbon)	3	UN 1993	III	Y309.
I.M.O	Flammable liquid, n.o.s. (Isoparaffinic hydrocarbon)	3	UN 1993	III	3.4 Limited Quantities

*Note: This product has been reclassified as a combustible liquid under DOT when shipped domestically by land only. This product is not regulated by DOT when shipped in non-bulk quantities of less than 119 gallons. This product is exempt from the Canadian Transportation of Dangerous Goods regulations (section 1.33), when transported in containers less than 450 liters and not by air.